

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Universal One-Step RT-qPCR Kit  
**Catalog Number:** E3005L  
**Lot Number:** 10036846  
**Expiration Date:** 06/2020  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3005S/L/G v1.0

Luna® Universal One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3005SVIAL	Luna® Universal One-Step Reaction Mix	10019373	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10030065	Pass
B1502AVIAL	Nuclease-free Water	10032079	Pass

Assay Name/Specification	Lot # 10036846
<b>Functional Testing (One-Step RT-qPCR)</b> The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.	<b>Pass</b>

This product has been tested and shown to be in compliance with all specifications.



Tony Spear-Alfonso  
Production Scientist  
15 Jan 2019



Josh Hersey  
Packaging Quality Control Inspector  
13 Mar 2019